

**Addendum to the Basic NTDR SOW
for
Contract Number DAAB07-96-C-C760
to
Perform Repair and to Train and Provide Field Support Representatives**

1.0 Background: This action is an extension of the Near Term Digital Radio System (NTDRS) developmental contract number DAAB07-96-C-C760, for a six month period, to perform repair and to train and provide Field Support Representatives. Efforts will be performed on a Time and Material (T&M) basis.

The repair requirement will be on a “by turn in” basis.

1.1 Objectives: This is an addendum to the basic NTDR SOW, as part of contract number DAAB07-96-C-C760

2.0 POC AT PM TRCS/ NTDR: Mr. Robert Frantz, 732-532-6305

SOW ADDENDUM – ADD:

13.3 NTDR System Repair Support (T&M):

13.1. The Contractor shall perform the minimum maintenance required to return any equipment to a serviceable condition for its intended operational use.

13.2 The contractor shall repair NTDRs received from authorized users (Customers) in the United States Army, (USA), as directed by PM TRCS and return a serviceable end item to the Customer.

13.1.2 Turn Around Time (TAT) shall be ten (10) business days for all customers. TAT shall be from the time an NTDR is received by the Contractor to the time an NTDR is shipped out to the user.

13.1.3 Items that are turned in for repair that are found to be No Evidence Of Fault Found (NEOFF) shall be returned to the Customer within ten (10) calendar days.

13.1.4 NTDR repair costs that are estimated to exceed 65% of the current procurement cost shall be submitted to the PCO for guidance and be considered as Beyond Economically Repairable (BER). The Government will provide the procurement cost to the Contractor, which shall be determined by the Government; for FY04, the procurement cost is \$25,957.95 for the purpose of BER determination. The Government may authorize repair of these systems on a case by case basis, and if authorized, then the ten day TAT does not apply, but a mutually agreed TAT will be determined with the authorization.

14.0 Engineering and Field Support Services: ADD: Field Service Representatives (FSRs). The Contractor shall have the capability to provide experienced FSRs to support user operations and maintenance in CONUS and OCONUS locations. FSRs shall be deployed in accordance with Task Orders issued under this contract. If the Government elects to exercise this task, AR715-9 with the published State Department overseas deployment labor rates, hazard pay, and special rate/differential pay shall apply.

14.1. Engineering and Field Support Services: The Contractor shall provide experienced FSRs to support the Airborne Communications Extension (ACE) Project during initial set-up as well as during test and demonstration. This support will consist of:

- A. 1 FSR shall provide support for NTDR check out after original receipt and during initial installation and test at Fort Monmouth. – Duration 2 weeks
- B. 1 FSR shall provide support for NTDR operation and trouble shooting during the demonstration period at locations within central New Jersey. – Duration 2 weeks

14.2 Field Service Representatives (FSRs) Training. The contractor (ITT) shall provide training and support to Government designated FSRs on the procedures required to Retrofit the KOV NTDR Radios (P/N 8182100G1) to SierraTM NTDR Radios (P/N 8182100G2).

The FSR training requirement is to provide the Army's Field Service Representatives (FSRs) the training required for the removal / replacement /installation of the NTDR INFOSEC RetroFit Kit, also known as the KOV INFOSEC Module with the Sierra INFOSEC module and test training.

The contractor will provide all required training documentation, hardware, software, and other miscellaneous training material, with the exception of 3 Lap Top PC supplied by PM TRCS. The contractor will assign a technical staff consisting of Program / Engineering Management (2 ea), Design/System Engineer (1 ea), and Test Engineer (1) to develop and administer the training. NTDR Production Contract DAAB07-03-C-E406 provides for the manufacture and delivery of 314 Retrofit Kits. These Retrofit Kits delivered under CONTRACT NO. DAAB07-03-C-E406 are to be used by the contractor (ITT) and or Government designated Field Service Representatives (FSRs) to make the conversion.

The training will be conducted at a Government provided facility at Fort Hood, TX and will be performed on a Time & Materials (T&M) basis. This training will be provided over a 3-day period and will train 3 FSRs.

- A. To successfully complete this activity the contractor (ITT) shall provide skilled personnel from its production facility to train the FSRs and to support the initial Retrofit effort. The training and initial Retrofit is expected to occur at a single location (Fort Hood). The resident Ft. Hood FSR, the Fort Lewis FSR and a third FSR are planned to participate in this single, hands-on training exercise.
- B. At the successful conclusion of the INFOSEC Retro-Fit Training each FSR will be allowed, with out violating the ITT Warranty, to perform the installation of the NTDR INFOSEC RetroFit Kit, open and repair any NTDR. Each FSR has signed a Non-Disclosure Statement between their contractor and ITT.

17.3 Update to NTDR Monthly Status Report: ADD:

The contractor will provide timely Monthly status reports IAW DI-MISC-80711A by serial number, detailing repair actions required for NTDR repair, and itemization of expenses, including labor hours by labor category, material, and other direct costs attributable to each serial numbered NTDR. Report may be submitted electronically, in contractor format/ commercially available and editable format (e.g. MS Excel). Data shall be cumulative.

This report shall contain following data:

- Serial number
- Types of failures
- An itemization of expenses, including labor hours, material, and ODC
- Total cost of the repair including shipping cost
- Total Reliability of all fielded / delivered systems

CONTRACT DATA REQUIREMENTS LIST				Form Approved OMB No. 0704-0188			
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, Va. 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for Contract/PR No. listed in Block E.							
A. CONTRACT LINE ITEM NO. xxx		B. EXHIBIT		C. CATEGORY: TDP___ TM___ OTHER MGMT ___X___			
D. SYSTEM/ITEM NTDR		E. CONTRACTOR/PR NO.		F. CONTRACTOR Raytheon			
1. DATA ITEM NO. xxx		2. TITLE OF DATA ITEM Scientific and Technical Report		3. SUBTITLE Monthly Report			
4. AUTHORITY DI-MISC-80711A		5. CONTRACT REFERENCE SOW Paragraph 3.0		6. REQUIRING OFFICE SFAE-C3T-TRCS			
7. SEE ITEM 16	9. DIST STMT REQUIRED	10. FREQ MONTHLY	12. DATE OF FIRST SUBMSN 45 DAC	14. DISTRIBUTION			
8. APP CD	A	11. AS OF DATE	13. DATE OF SUBS SUBMSN Monthly Thereafter	a. ADDRESSEE	b. COPIES		
					Final		
					Req	Repr	
16. REMARKS The contractor shall prepare and deliver Monthly / on line, in electronic media. Reports IAW the CDRL A001 in PDF format of NTDR repair for all repairs in which the contractor supports. The report shall contain: Serial number. types of failures. itemization of expenses, including labor hours, material, and ODC. Total cost of the repair including shipping cost. Reliability of all fielded systems. Data shall be cumulative. Contractor format is acceptable. (7) Certificate of completion is acceptable in lieu of DD250				SFAE-C3T-TRCS (Richarson)	E		
				SFAE-C3T-TRCS (Frantz)	E		
					E		
				15. TOTAL	2		
G. PREPARED BY Gloria Richardson SFAE-C3T-TRCS		H. DATE March 2004		I. APPROVED BY Robert Frantz SFAE-C3T-TRCS		J. DATE March 2004	